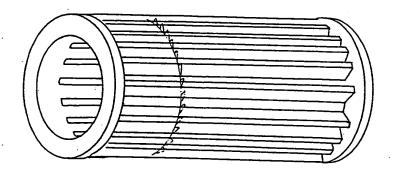


A dual-direction film is film-splitted A layer the flock or lint structure and a layer of dual-direction extending film, go through carding and multi-laying Needle-punching Laminate with a Teflon film and adhere-combined by thermo-heating Filtration nonwoven finished product

F I G . 2



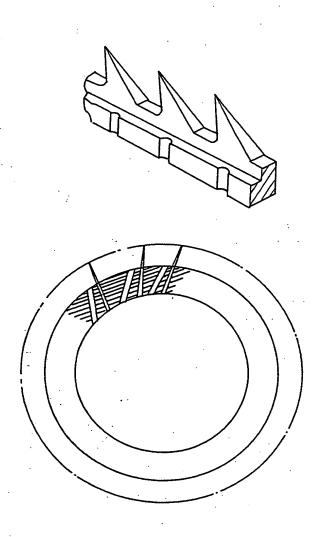


FIG.3

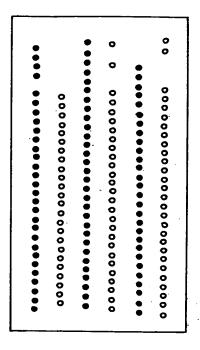


FIG.4

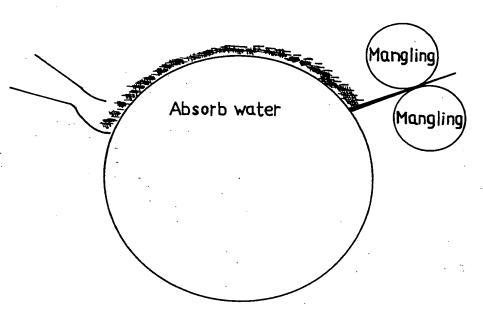


FIG.14

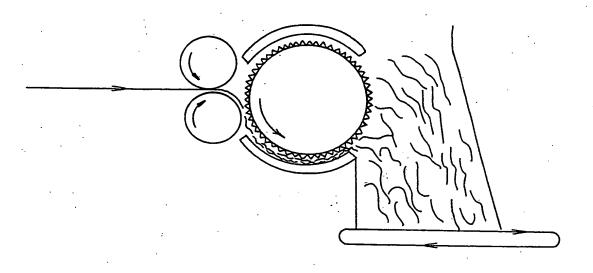


FIG.5

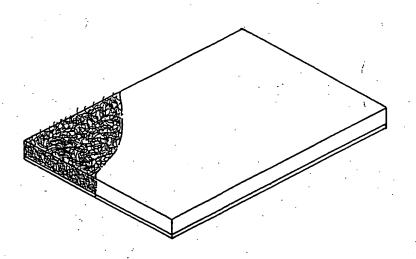


FIG.10

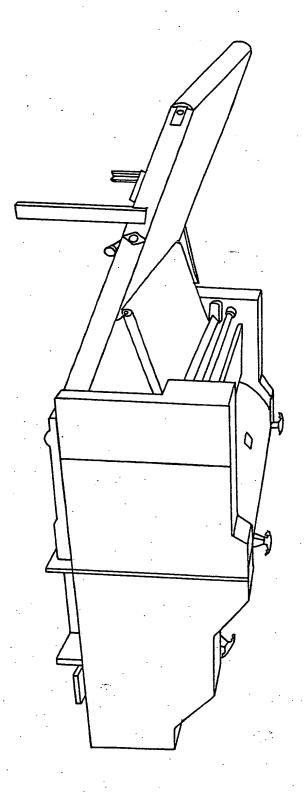


FIG.6

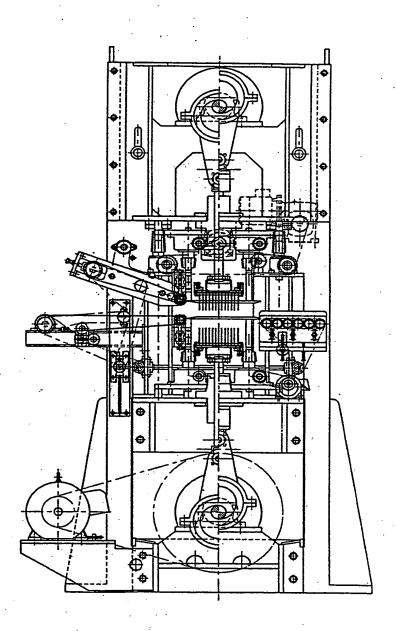


FIG.7

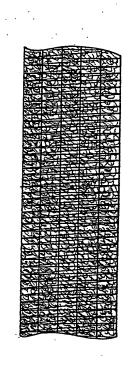
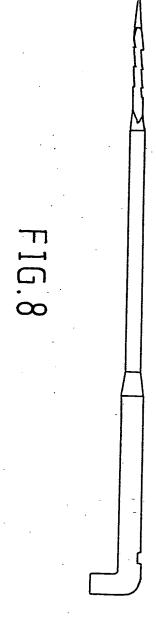
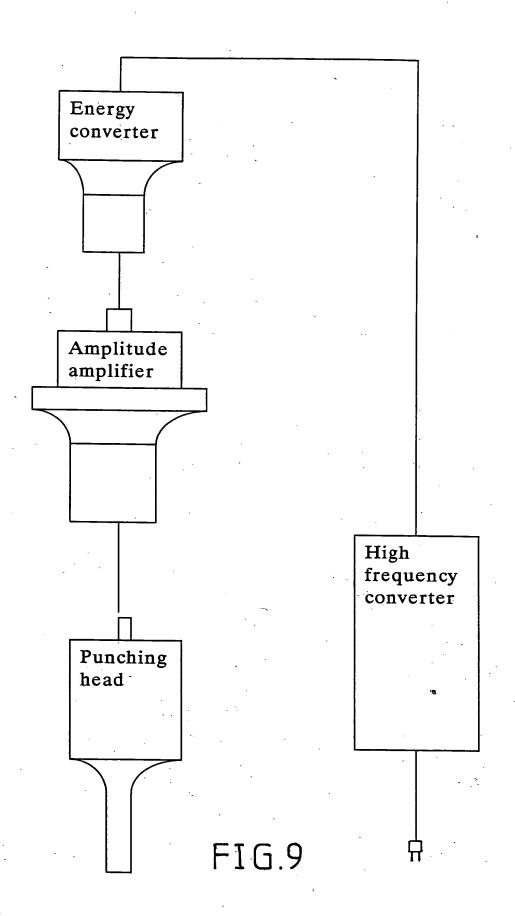
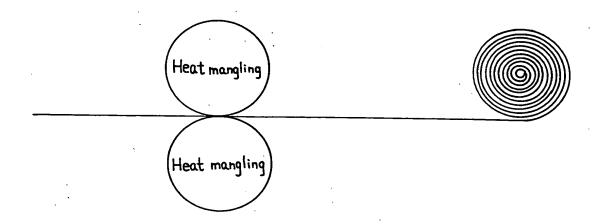
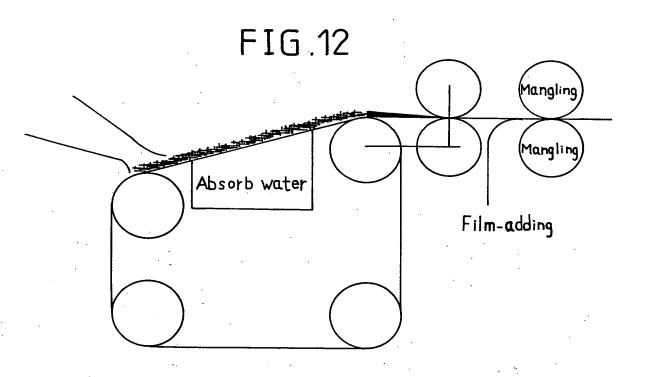


FIG.11









F I G.13

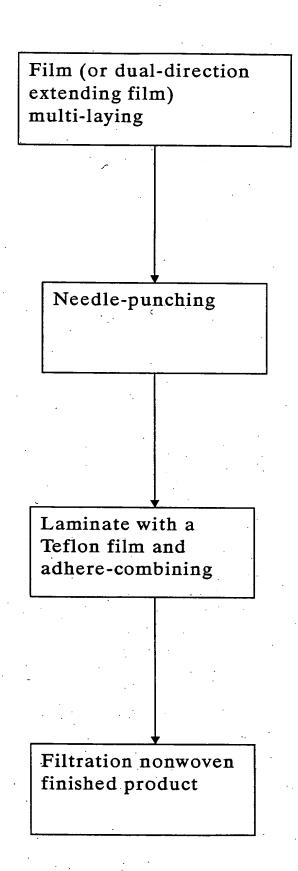
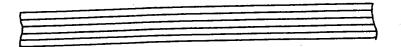
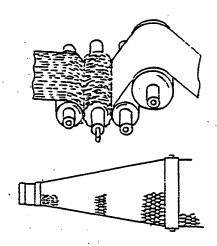
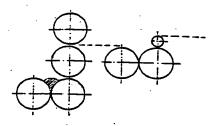


FIG.15



F I G.16





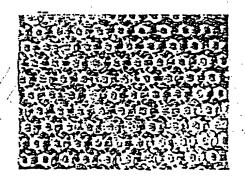


FIG.17